

*L. Park*  
*8-26-00*  
*#2/Pre*  
*Amelia A*  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: ROONEY et al.

Examiner: Unassigned  
(in Parent App.: 09/078,946)

Serial No.: Unassigned  
(in Parent App.: 09/078,946)

Art Unit: Unassigned  
(in Parent App.: 3736)

Filed: Concurrently herewith  
(in Parent App.: May 14, 1998)

Docket: BSP2102US02

Title: HIGH PERFORMANCE COIL WIRE

**PRELIMINARY AMENDMENT**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Dear Sir:

Applicants respectfully request that the following Preliminary Amendment be made of record and considered before the first Office Action on the merits.

**In the Claims**

Please cancel claims 1-21 and add the following new claims

- Sub 1*
- a1*
22. A guide wire comprising:  
an elongate core composed of a nickel-titanium alloy and having a length; and  
a coil composed of a second material and surrounding a substantial portion of the  
length of the core.
23. The guide wire of claim 22 wherein the coil surrounds a portion of the core near a  
proximal end of the core.
24. The guide wire of claim 23 wherein the coil surrounds the proximal end of the  
core.
25. The guide wire of claim 22 wherein the coil surrounds the entire length of the  
core.

sub  
B2

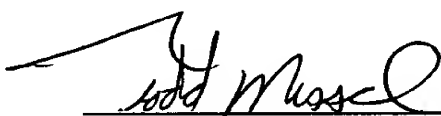
alt.  
cont.

26. The guide wire of claim 22 wherein the coil extends along the length of the core from the portion of the core near the proximal end of the core to a portion of the core near a distal end of the core.

27. The guide wire of claim 25 wherein the coil extends along the length of the core from the portion of the core near the proximal end of the core to a portion of the core near a distal end of the core, the coil terminating proximal of the distal end of the core and bonded to the core at the termination of the coil.

Respectfully submitted,

Date: June 20, 2000



Todd P. Messal, Reg. No. 42,883  
Scimed Life Systems, Inc.  
One Scimed Place, M.S. A150  
Maple Grove, MN 55311-1566  
Telephone: (612) 494-2880

<b>CERTIFICATE UNDER 37 C.F.R. § 1.10:</b> "Express Mail" mailing label number: <u>EL056549561US</u> Date of Deposit: <u>June 20, 2000</u> I hereby certify that this paper or fee is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231. By: <u>Brenda House</u> Name: <u>Brenda House</u>
---